



Defense Health Agency

# Coding Overview and the Impact of ICD-10

30 October 2013



# ICD-10 Goes Live on October 1, 2014

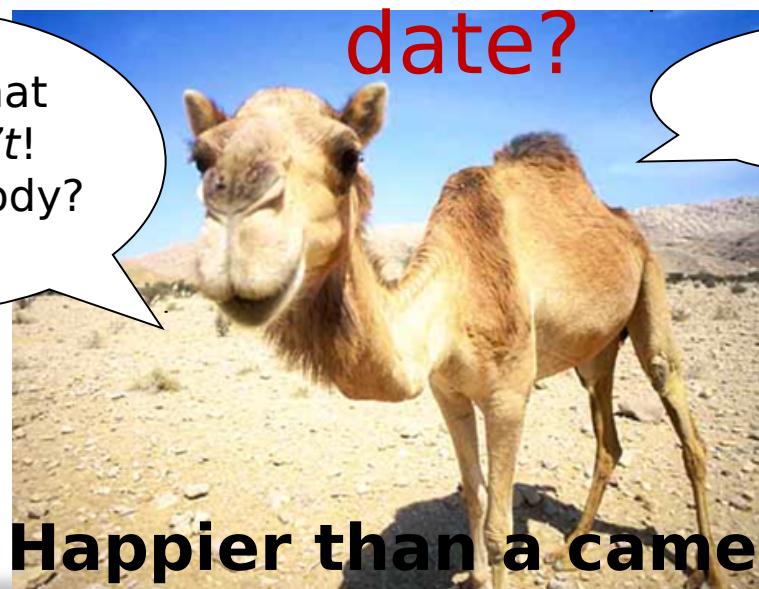


How happy are we that there are 335 days left until the ICD-10 compliance

date?

Guess what day it *isn't*!  
Huh, Anybody?

Whoop-Whoop!  
HUMP DAY!



Happier than a camel on  
Wednesdays!

# Session Topics



- Business as Usual
- Coding Background Information
- ICD-10 Benefits
- Expected Industry-wide and MHS Impacts
- MHS Initiatives
- MHS and DQ Challenges

# BUSINESS AS USUAL



- Data Quality (DQ) Manager is the gatekeeper monitoring the data flow
- It takes a team to be successful
  - DQ Manager, Resource Management Office (RMO)/Patient Administration, MEPRS/EAS Coordinator, Credentials Manager, Budget Analyst/Uniform Business Office (UBO), Coding/Billing Supervisor, Clinical Systems Administrator(s)
- Are processes in place to assure data integrity?
- Are provider files set up correctly?
- Is your MTF getting the workload they earned?

# BUSINESS AS USUAL



- Make it a Partnership - Providers and Coders
  - AHLTA/Essentris training – Providers, system trainers AND Coder/Auditors
  - Use of templates to streamline documentation
    - Must be updated at the same time as code tables
  - Feedback and training to provider – YOU NEED TO CLOSE THE LOOP!
  - We are in this together - communicate
  - Current coding resources need to be available for clinic, provider and coder/auditor use

# BEST PRACTICES



- Ensure there is a process in place to identify AND to audit all billables!
  - Run report to identify encounters
    - CCE worklist **OR**
    - Run Preview List in CHCS
  - Perform audit of coding
    - Correct errors
    - Use of bundled procedure codes as appropriate
    - Query provider if documentation is unclear
- Don't let a bill go out the door without an audit!

# BUSINESS AS USUAL



- The key to coding compliance is
  - Correct documentation
  - Correct codes
  - Correct guidelines
  - Standardized audit methodology

# BUSINESS AS USUAL - CODING



- **Validates medical necessity of services based on diagnosis**
- Identifies why patients are being seen
- Identifies and quantifies the services you have provided
- Permits retrieval of information for users
- Research and Benchmarking
- Administrative and funding decisions
- HEDIS reporting
- Key to Population Health - identify trends

# BUSINESS AS USUAL - CODING



- ICD-9-CM
  - Diagnoses used for all types of encounters/admissions
  - Procedures used only for inpatients
  - MS-DRGs are based upon these codes
  - Updated annually 1 October
- CPT
  - E&M and procedure codes
  - Updated annually 1 January
- HCPCS
  - Supplies, pharmaceuticals/injectables
  - Updated annually 1 January



# BACKGROUND

- The last regular, annual updates to both ICD-9-CM and ICD-10 code sets were made on October 1, 2011.
- On October 1, 2012 and October 1, 2013 there were limited code updates to both the ICD-9-CM and ICD-10 code sets to capture new technologies and diseases as required by section 503(a) of Pub. L. 108-173.
- On October 1, 2014, there will be only limited code updates to ICD-10. There will be no updates to ICD-9-CM, as it will no longer be used for reporting.
- On October 1, 2015, regular updates to ICD-10 will begin.



# BACKGROUND

- Tenth addition of ICD was issued in 1993
  - Currently used in Europe and Canada
- HIPAA 5010 electronic transaction standards requirement was effective 1 January 2012
- US ICD-10 Compliance date is 1 October 2014
  - ICD-10-CM has expanded upon ICD-9-CM
  - ICD-10-PCS requires building a 7 character code
  - Requires coding and documentation training
  - ***NO GRACE PERIOD FOR IMPLEMENTATION***

# MHS Activities

## /Processes

## Impacted by ICD-10



# ICD-10 Benefits



- ICD-10 has the potential to improve patient care
  - Precise description of diseases
  - Better data to fully comprehend patient medical history
  - Ability to track public health trends in more detail
  - Streamlined and accurate billing

Source: Denise Buerding, Director, OESS, ICMS

# Impacts to Clinical Documentation Improvement



- ICD-10 provides an opportunity to enhance clinical documentation and improve patient care at every MTF
- Services implementing Clinical Documentation Improvement (CDI) programs
- CDI Promotes:
  - Positive patient outcome through improved continuity of care
  - Accurate reflection of level of care provided
  - Precise information for population health (e.g. Disease Management)

# Impacts to Resource Management



- Impacts to MTF Cost Recovery Program Reimbursements
  - Possible increase in rejected claims, at least initially <sup>1</sup>
  - Negligible long term impact as rates & charges are based on what TRICARE will allow
- Additional coders may be needed during transition
- Opportunity to achieve greater financial effectiveness
  - Classifies detail within codes to accurately process payments and reimbursements <sup>2</sup>
  - Supports refined reimbursement models to provide equitable payment for more complex conditions <sup>2</sup>
  - Opportunities to develop and implement new pricing and reimbursement structures including fee schedules and hospital and ancillary pricing scenarios based on greater diagnostic specificity <sup>2</sup>
  - More effective detection and investigation of potential fraud or abuse and proof of intentional fraud <sup>2</sup>

<sup>1</sup> CMS ICD-10 Implementation Guide for Small and Medical Practices ([www.cms.gov/ICD-10](http://www.cms.gov/ICD-10))

<sup>2</sup> CMS ICD-10 Implementation Guide for Payers ([www.cms.gov/ICD-10](http://www.cms.gov/ICD-10))

# Projected Industry-wide Productivity Impacts



- Providers
  - Additional effort to provide increased specificity of documentation
  - Permanent increase in documentation time due to need for more support ICD-10 coding
  - Provider Training - 8 hours<sup>2</sup>
- Coders
  - 29% productivity decrease between 6 to 12 months<sup>1</sup>
  - Training
    - Inpatient Coder - 50 hrs<sup>2</sup>
    - Outpatient Coder - 16 hrs<sup>3</sup>

specificity to





# MHS Initiatives

- Military Health System ICD-10 Training Plan
- MHS Master Enterprise Integrated Master Schedule ICD-10
- Complete system development, testing, and deployment of software changes in early FY14
- Publishing bi-monthly articles of the “MHS ICD-10 Training and Communication Newsflash” for ICD-10 information and awareness

<http://www.tricare.mil/tma/hipaa/icd-10.aspx>



# MHS Initiatives

- Web-based training tool – became available August 2012
  - Provider specialty videos for clinical documentation training
  - Basic Awareness Modules for Senior Management, Finance
  - Advanced Awareness Modules for Data Analysts, Compliance, Data Quality and Billing
  - Coding Modules available for Coders, Auditors and Clinical Documentation Specialists
  - Advanced Practice Modules to be released Spring 2014
- Collaborating with Defense Health Clinical Systems and Tri-Service Workflow Group on ICD-10 training



# MHS Initiatives

- AHLTA 3.3.8 supporting ICD-10
  - Automatic template conversion from ICD-9 to ICD-10 in most instances
  - Exceptions:
    - One to None: ICD-9 code has no ICD-10 equivalent
    - One to Many: ICD-9 code converts to several ICD-10 codes
    - Many to One: Several related ICD-9 codes convert to single ICD-10
  - Users need to verify the accuracy of converted codes before adding to their encounter notes

# ICD-9-CM vol. 1 & 2 and ICD-10-CM Comparison



ICD-9-CM vol. 1 & 2 (Diagnosis Codes)	ICD-10-CM (Diagnosis Codes)
3-5 characters in length	3-7 characters in length
Approximately 13,000 codes	<b>Approximately 68,000 available codes</b>
First digit may be alpha (E or V) or numeric; Digits 2-5 are numeric	First digit is alpha; Digits 2-3 are numeric; Digits 4-7 are alpha or numeric
Limited space for adding new codes	<b>Flexible for adding new codes</b>
Lacks detail	<b>Very specific</b>
Lacks laterality	<b>Has laterality</b>
Example: 453.41 Venous embolism and thrombosis of deep vessels of proximal lower extremity	Example: I82.411 Embolism and thrombosis of right femoral vein

Identified in the January 16, 2009 - *HIPAA Administrative Simplification: Modification to Medical Data Code Set Standards to Adopt ICD-10-CM and ICD-10-PCS Final Rule*

# ICD-10-CM to ICD-9-CM



ICD-10-CM	ICD-9-CM
<b>E11341 Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema</b>	<b>25050 Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled</b> <b>362 Severe nonproliferative diabetic retinopathy</b> <b>36207 Diabetic macular edema</b>
ICD-10-CM	ICD-9-CM
<b>S72031A Displaced midcervical fracture of right femur, initial encounter for closed fracture</b>	<b>82002 Fracture of midcervical section of femur, closed</b>

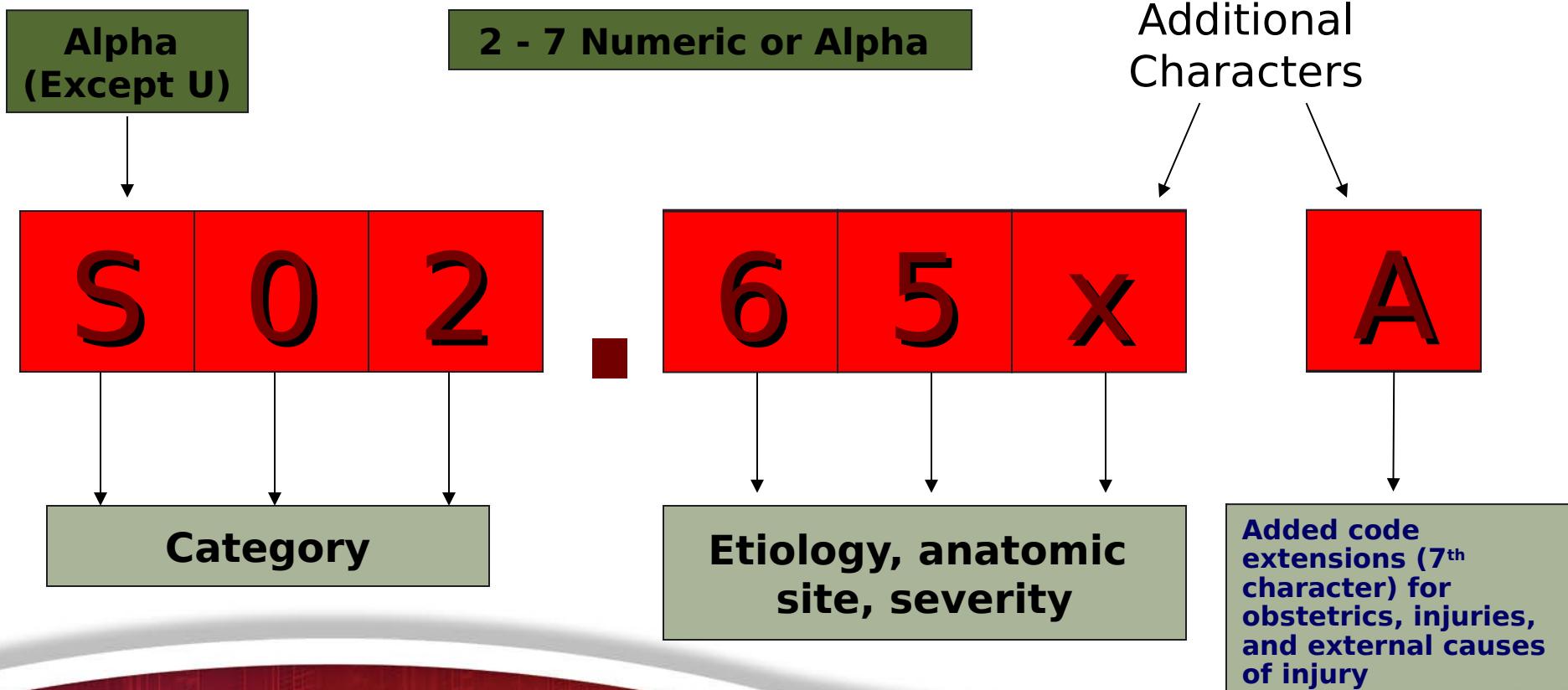
# ICD-9-CM vol. 3 and ICD-10-PCS Comparison



ICD-9-CM vol. 3 (Procedure Codes)	ICD-10-PCS (Procedure Codes)
3-4 numeric characters in length	7 alpha-numeric characters in length
Approximately 3,000 codes	<b>Approximately 87,000 available codes</b>
Based upon outdated technology	Reflects current usage of medical terminology
Limited space for adding new codes	<b>Flexible for adding new codes</b>
Lacks detail	<b>Very specific</b>
Lacks body site laterality	<b>Has body site laterality</b>
Generic terms for body parts	<b>Detailed descriptions for body parts</b>
Lacks description of methodology and approach for procedures	<b>Provides detailed descriptions of methodology and approach for procedures</b>
Limits DRG usage	<b>Allows DRG definitions to better recognize new technologies and devices</b>
Lacks precision to adequately define procedures	<b>Precisely defines procedures with detail regarding body part, approach, any device used, and qualifying information.</b>
Example: 47.01- Laparoscopic appendectomy	Example: 0DTJ4ZZ - Laparoscopic appendectomy

Identified in the January 16, 2009 - *HIPAA Administrative to Medical Data Code Set Standards to Adopt ICD-10-CM and ICD-10-PCS Final Rule*

# ICD-10-PCS Coding and 7<sup>th</sup> Character Extensions



# Example of Procedure Coded in ICD-10-PCS



- *Laparoscopic appendectomy: 0DTJ4ZZ*
  - Medical and Surgical section (0)
  - body system Gastrointestinal (D)
  - root operation Resection (T)
  - body part Appendix (J)
  - Percutaneous Endoscopic approach (4)
  - No Device (Z)
  - No Qualifier(Z).

# Example of Procedure Coded in ICD-10-PCS



- *Tracheostomy using tracheostomy tube: OB110F4*
  - Medical and Surgical section (0)
  - body system Respiratory (B)
  - root operation Bypass (1)
  - body part Trachea (1)
  - Open approach (0)
  - with Tracheostomy Device (F)
  - and qualifier Cutaneous (4)

# MHS Challenges



- Post Implementation
  - Dual coding in ICD-9 and ICD-10
  - Providers spending increased time documenting and coding
  - Coder backlog initially
  - Separation of inpatient and professional services for billing
  - Third Party Billing “out the door” expected slowdown
  - Minimize returned claims



# DQ Challenges

- Post Implementation
  - Coding Timeliness
  - Coding Accuracy
  - Completeness
  - Internal and external audits
  - Do additional metrics need to be developed for the transition year?
- Delays in Coding Timeliness and Accuracy could affect
  - Workload credit (PPS and MERCHF)
  - Billing
  - USCG Prospective Payment Management Review (charges based on current year encounter data)



# Take Away

- ICD-10 affects all aspects of the Revenue Cycle
- Training needs to be “Just in time” to be effective
- Data needs to be accurate, timely and complete
- Bottom line – coding, billing and workload credit is as good as the documentation it is based upon
- The MHS is on track and staying the course to implement ICD-10 by October 1, 2014